

Form PTO-1449 (modified)

Atty. Docket No.
4020.000700Serial No.
10/067,648

List of Patents and Publications for Applicant's

Applicant
Rajindra Aneja

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
February 04, 2002Group:
1621U.S. Patent Documents
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Dat of App.
	A1	5,227,508	July 13, 1993	Kozikowski <i>et al.</i>	558	155	
	A2	4,997,761	March 5, 1991	Jett-Tilton	435	240.2	
	A3	4,515,722	May 7, 1985	Yang <i>et al.</i>	268	403	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

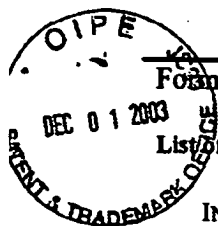
Exam. Init.	Ref. Des.	Citation
	C1	Aneja <i>et al.</i> , "A General Synthesis of Glycerophospholipids," <i>Biochim. Biophys. Acta</i> , 218, 102-111, 1970.
	C2	Aneja, "Structural and Stereochemical Purity of Glycerophospholipids," <i>Biochem. Soc. Trans.</i> , 2, 38-41, 1974
	C3	Aneja <i>et al.</i> , "A Novel Approach to Semisynthetic Phosphoinositides," National Organic Symposium, A. C. S. Ithaca, NY, June 18 -22, 1989.
	C4	Aneja and Parra, "Facile Optical Resolutions of DL-1,4,5,6-Tetra-O-Benzyl-MYO-Inositol: Key Synthons for the Phosphoinositides," <i>Tetrahedron Lett.</i> , 35, 525-526, 1994.
	C5	Aneja <i>et al.</i> , "The Absolute Configuration of (+)-1,2,4,5,6-Penta-O-Benzyl-MYO-Inositol," <i>Tetrahedron Lett.</i> 35, 6061-6062, 1994.
	C6	Aneja and Aneja, "Syntheses of 2-Modified Phosphatidylinositol 4,5-Bisphosphates: Putative probes of Intracellular Signaling," In <i>Advances in Phosphoinositides</i> . Ed. K. S. Bruzik, ACS Symposium Series 718 Washington D.C.. 222-231, 1999.
	C7	Billington, "General Synthetic Considerations," <i>The Inositol Phosphates</i> , VCH Publishers, New York. 23-42, 1993.

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Exam. Init.	Ref. Des.	Citation
	C8	Garigapati and Roberts, "Synthesis of Short Chain Phosphatidylinositols," <i>Tetrahedron Lett.</i> , 34, 769-772, 1993.
	C9	Gigg, "Synthesis of Glycolipids," <i>Chem. Phys. Lipids</i> , 26, 287, 366-385, 394-403, 1980.
	C10	Jett <i>et al.</i> , "Metabolic Fate of Liposomal Phosphatidylinositol in Murine Tumor Cells: Implications for the Mechanism of Tumor Cell Cytotoxicity," <i>Cancer Res.</i> , 45, 4810-4815, 1985.
	C11	Jones <i>et al.</i> , "Improved Syntheses of Inositol Phospholipid Analogues," <i>Tetrahedron Lett.</i> , 30, 5353-5356, 1989.
	C12	Leung <i>et al.</i> , "A Novel Water-Soluble Phosphonate Analog of Phosphatidylinositol, D-MYO-Inositol 4-(Hexadecyloxy)-3(S)-Methoxybutanephosphonate (C ₄ -PI), Inhibits Epithelial Cell Proliferation and is a Substrate but not an Inhibitor of Phosphatidylinositol 3-Kinase," (<i>C. J. Liposome Res.</i> , 8, 213-224, 1998.
	C13	Leung <i>et al.</i> , "Synthesis of Fluorescent Phosphatidylinositols Using a Novel Inositol H-Phosphonate," <i>Tetrahedron Lett.</i> , 39, 2921-2924, 1998.
	C14	Lewis <i>et al.</i> , "Substrate Requirements of Bacterial Phosphatidylinositol-Specific Phospholipase C," <i>Biochemistry</i> , 32, 8836-8841, 1993.
	C15	Lytuk <i>et al.</i> , "Synthesis of a Phosphatidylinositol with an Unsaturated Acid Residue," <i>Zh. Obshch. Khim.</i> 44, 2595-2596, 1974.
	C16	Mandal <i>et al.</i> , "In Vitro Synthesis of Phosphatidylinositol and Phosphatidylcholine by Phospholipase D," <i>Phytochemistry</i> , 19, 1661-1663, 1980.
	C17	Molotkovsky and Bergelson, "Synthesis of an Unsaturated Mixed-Acid Phosphatidylinositol of Natural Configuration. A New Procedure for Resolving Racemic Alcohols," <i>Chem. Phys. Lipids</i> , 11, 135-147, 1973.
	C18	Salamonczyk and Bruzik, "The Synthesis of Diastereomers of Phosphorothioate Analogue of Dipalmitoylphosphatidylinositol," <i>Tetrahedron Lett.</i> , 31, 2015-2016, 1990.
	C19	Shvets <i>et al.</i> , "Resolution of Asymmetrically Substituted Myoinositols Into Optical Antipodes," <i>Tetrahedron</i> , 29, 331-340, 1973.
	C20	Toker <i>et al.</i> , "Activation of Protein Kinase C Family Members by the Novel Polyphosphoinositides PtdIns-3,4-P ₂ and PtdIns-3,4,5-P ₃ ," <i>J. Biol. Chem.</i> , 269, 32358-32367, 1994.

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Exam. Init.	Ref. Des.	Citation
	C21	Ward and Young, "Synthesis of 1,2-Dipalmitoyl- <i>sn</i> -Glycer-3-YL- <i>myo</i> -Inositol 1-Phosphate," <i>Tetrahedron Lett.</i> , 29, 6013-6016, 1988.
	C22	Young <i>et al.</i> , "Total Synthesis of the Four Stereoisomers of Dihexadecanoyl Phosphatidylinositol and the Substrate Sterospecificity of Human Erythrocyte Membrane Phosphatidylinositol 4-Kinase," <i>J. Med. Chem.</i> 33, 641-646, 1990.
	C23	Aneja <i>et al.</i> , "The Absolute Configuration and Optical Purity of (-)- and (+)-1,2:4,5-Di- <i>O</i> -cyclohexylidene- <i>myo</i> -Inositols", <i>Tetrahedron: Asymmetry</i> , 6(1):17-18, 1995.
	C24	Aneja <i>et al.</i> , "1D- and 1L-1,2:4,5-Di- <i>O</i> -cyclohexylidene-3- <i>O</i> -allyl- <i>myo</i> -Inositols: Complementary Versatile New Starting Materials for Syntheses in the 1D- <i>myo</i> -Inositol Series," <i>Tetrahedron Lett.</i> , 37(29):5081-5082, 1996.
	C25	Aneja and Aneja, "Practical Unequivocal Synthesis of Phosphatidyl- <i>myo</i> -Inositols," <i>Tetrahedron Lett.</i> , 41:847-850, 2000.

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